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Cat. No. 43-463

OWNER'S MANUAL

Please read before using this equipment.

SYSTEM 212

Two-Line Speakerphone

with Conference

RadioShack®

FEATURES

Your RadioShack System 212 Two-Line Speakerphone with Conference gives you a complete two-line telephone system with the most advanced features available in telephone technology today. You can connect up to 12 System 212 Speakerphones to two telephone lines and use each phone as an extension telephone station to make and receive calls.

Note: Adding another type of telephone device to the same telephone lines used by your System 212 might cause the System 212 (and the added device) to not work properly.

The System 212's features include:

Two-Line Telephone System — lets you connect the Speakerphone to up to two telephone lines.

Built-In Intercom with All Call Paging — lets you call an individual station, or page all stations at the same time.

Hold Button — lets you put a call on hold, so you can answer another call or page an extension.

Speakerphone — allows hands-free telephone conversations.

Pulse/Tone Option — lets you use your phone with either type of service.

Redial and Auto Redial — lets you quickly dial the last dialed number with the press of a button, or set that station to automatically redial the last dialed number up to ten times.

Conference Calling — lets you conduct 3-way conversations with two callers, or with one caller and one other station, at the same time.

Flash — sends an electronic switch-hook signal for use with special phone services such as Call Waiting.

Memory Dialing — lets you store up to 20 numbers in memory so you can quickly dial them by pressing only one or two buttons.

Hearing Aid Compatible — lets you use your telephone with hearing aids that have a T (telephone) switch.

Privacy — lets you talk to someone else in the room without being overheard by the person(s) on the phone.

Note: The System 212 Speakerphone requires three AAA batteries to protect numbers stored in memory in case of a power failure.

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This telephone is ETL listed to UL standards and meets all applicable FCC standards.

We recommend you record your phone's serial number here. The number is on the bottom of the phone.

Serial Number _____

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION

RISK OF ELECTRIC SHOCK. DO NOT OPEN.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

READ THIS BEFORE INSTALLATION

Each device that you connect to the phone line draws power from the phone line. We refer to this power draw as the device's *ringer equivalence number*, or REN. The REN is on the bottom of the phone.

If you are using more than one phone or other device on the line, add up all the RENs. If the total is more than five, your phones might not ring. In rural areas, a total REN of three might impair ringer operation. If ringer operation is impaired, remove a device from the line.

FCC STATEMENT

This telephone complies with Part 68 of *FCC Rules*. You must, upon request, provide the FCC registration number and the REN to your phone company. These numbers are on the bottom of the phone.

Note: You must not connect the telephone to:

- coin-operated systems
- party-line systems
- most electronic key phone systems

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INSTALLING THE SPEAKERPHONE

To make full use of the Speakerphone's features, you must connect it to two telephone lines, each with its own telephone number. However, you can connect it to a single line.

Notes:

- The first Speakerphone you connect to the phone line is automatically set to Extension 11. Any additional Speakerphones you connect to the phone line will ring until you set its extension number (see "Setting the Station Extension Numbers" on Page 12).
- You must connect the Speakerphone to the telephone lines before you plug in its AC adapter. Otherwise, each station will have the same extension number and the paging and intercom features will not work until you properly set all extensions (see "Setting the Station Extension Numbers" on Page 12).
- You can connect your Speakerphone directly to a single 2-line modular phone jack.
- If you do not have 2-line phone jacks, you can use 1-line modular phone jacks or combine two 1-line modular phone jacks using a 2-line coupler (such as RadioShack Cat. No. 279-401, not supplied).
- If your phone line jacks are not modular jacks, you can update the wiring yourself, using jacks and adapters available at your local RadioShack store. Or, you can have the phone company update the wiring for you.
- The USOC number of the jack to be installed is RJ14C (for a 2-line phone jack) or RJ11C (for a 1-line phone jack).

INSTALLING THE BACKUP BATTERIES

The System 212 requires AC power to operate. However, if AC power fails or you unplug the speakerphone, the three AAA backup batteries (not supplied) save stored information. We recommend you use alkaline batteries, such as RadioShack Cat. No. 23-555.

Cautions:

- Always use fresh batteries of the required size and type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- Disconnect the System 212 from the phone line(s) before replacing the backup batteries.

Notes:

- To avoid losing stored information when replacing the batteries, leave the AC adapter plugged in, and have fresh batteries ready to install before removing the old ones.
- Replace the batteries when **BATT** appears.

1. Use a Phillips screwdriver to remove the screw from the battery compartment cover, then remove the cover.
2. Install three AAA batteries (two in the lower slot and one in the upper) as indicated by the polarity symbols (+ and –) marked inside the battery compartment.
3. Replace the cover and the screw.

Cautions:

- Always remove old or weak batteries. Batteries can leak chemicals that can destroy electronic parts.
- Dispose of old batteries promptly and properly.

SELECTING A LOCATION

You can place the Speakerphone on a on a desk top, shelf, or table, or mount it on a wall. Select a location that is:

- near an AC outlet
- near the desired telephone line jack(s)
- out of the way of normal activities
- away from electrical machinery, electrical appliances, metal walls or filing cabinets, wireless intercoms, alarms, and room monitors

Placing the Phone on a Desk Top

Follow these steps when you place the base on a desk, shelf, or table.

1. Remove the stand from the bottom of the phone by pressing and holding in both spring tabs, then gently pulling the wide end of the stand and lifting it off.

2. Plug one end of the supplied modular cord into the **L1 & 2** jack on the bottom of the phone, then route the cord through the TELEPHONE LINE(S) slot.

3. Insert the supplied AC adapter's barrel plug into the POWER jack on the bottom of the telephone, then route the AC power cord through the AC ADAPTER CORD slot.

   Do not plug the adapter into the AC outlet at this time.

   Caution: The supplied AC adapter supplies 12V DC, delivers at least 300 mA, and has a plug that properly fits the telephone's POWER jack. Using an adapter that does not meet these specifications might damage the telephone or the adapter.

4. Insert the tabs on the narrow end of the supplied stand into the upper slots near the center of the phone, push the wide end of the stand until it clicks into place, then place the Speakerphone on the desk.

5. Plug the modular cord's other end into the modular phone line jack(s) for Line 1 and Line 2, then plug the AC adapter into a standard AC outlet.

To silence the phone ringing, set the station extension number for the phone (see "Setting the Station Extension Numbers" on Page 12).

Mounting the Phone on a Wall

You can mount your telephone on a wall plate, or you can mount it directly on the wall using two screws (not supplied) with heads that fit into the keyhole slots on the bottom of the telephone.

Note: If you are mounting the phone directly on the wall, drill two holes $3^{15}/_{16}$ inches (100 mm) apart. Thread the two screws into the wall, letting the heads extend about $^{3}/_{16}$ inch (5 mm).

1. Remove the stand from the bottom of the phone by pressing and holding in both spring tabs, then gently pulling the wide end of the stand and lifting it off.

2. Insert the tabs on the narrow end of the supplied stand upward into the lower slots near the center of the phone, then push the wide end of the stand until it clicks into place.

3. Plug one end of the supplied modular line cords into the **L1&2** jack on the bottom of the phone, then route the cord through the TELEPHONE LINE(S) slot.

4. Insert the supplied AC adapter's barrel plug into the POWER jack on the bottom of the telephone, then route the AC power cord through the AC ADAPTER CORD slot.

   Do not plug the adapter into the AC outlet at this time.

   Caution: The supplied AC adapter supplies 12V DC, delivers at least 300 mA, and has a plug that properly fits the telephone's POWER jack. Using an adapter that does not meet these specifications might damage the telephone or the adapter.

5. Plug the modular cord's other end into the modular phone line jack(s) for Line 1 and Line 2, then plug the AC adapter into a standard AC outlet.

   To silence the phone ringing, set the station extension number for the phone (see "Setting the Station Extension Numbers" on Page 12).

6. Align the keyhole slots on the back of the stand with the wall plate studs or the screws in the wall, then carefully slide the phone down to secure it.

7. Lift out the handset holder, rotate it 180°, then snap it back into place so it holds the handset.

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CONNECTING THE HANDSET

Plug one end of the coiled cord into the modular jack on the handset. Then connect it to the jack on the side of the telephone base. Place the handset in the cradle.

You might prefer a longer cord for the handset. Your local RadioShack store has a wide selection of telephone accessories, including longer coiled handset cords.

SETTING THE DIALING MODE

Follow these steps to set the phone for the type of service you have — tone or pulse. Since the phone is preset for tone service, you do not need to change it unless you have pulse service.

1. Press **PROGRAM**.
2. Press * and # at the same time, then * again.
3. Press **0** if you have tone service, or press **1** if you have pulse service.
4. Press **PRIVACY** to store the setting. The phone rings once.

SETTING THE STATION EXTENSION NUMBERS

When you connect more than one Speakerphone, you must also set a different extension number for each station so you can use the System's paging and intercom features.

At each Speakerphone station:

1. Press **PROGRAM**.
2. Press ✳, then #.
3. Enter the extension number (**11**–**22**) you want to assign to that station.
4. Press **INTERCOM** to store the number. The speakerphone rings once.

Note: If you try to set up a Speakerphone with an extension number that has already been used for another station, the speakerphone rings until you select an available extension number.

ADJUSTING THE RINGER VOLUME

The Speakerphone has four ringer volume levels — off, low, middle, and high — for each line. Follow these steps to adjust the ringer volume when the Speakerphone is not being used.

1. Press **CONFERENCE**.
2. Press **1** or **2** to select the desired phone line.
3. Press **VOLUME ▲** or **VOLUME ▼** to adjust the ringer volume. The Speakerphone rings each time you press **VOLUME ▲** or **VOLUME ▼**.

   To turn off the ringer, repeatedly press **VOLUME ▼** until the ringing stops.

To adjust the ringer volume as the phone rings for an incoming call, simply press **VOLUME ▲** or **VOLUME ▼**.

Note: If both lines are ringing at the same time, pressing **VOLUME ▲** or **VOLUME ▼** adjusts the ringer volume for both lines.

USING THE TELEPHONE

LINE STATUS

The line status indicator to the left of each line button show that line's status.

Indicator	Status
Off	Not in use
Flashes twice every 2 seconds	In use
Flashes slowly	Incoming call
Flashes rapidly	A call is on hold

LINE LOCK

Each time you pick up the handset or press **SPKR PHONE** to make or answer a call, the speakerphone's line-lock feature automatically locks out all other internal stations from using that line. You can release the line lock and let any other station join in the call by pressing the line button.

To line lock your call again, press the line button again.

MAKING A CALL WITH THE HANDSET

1. Lift the handset. The telephone automatically selects an available line, or you can press a line button to select the other line.
2. Dial the number.
3. When the call is over, hang up the handset to disconnect the call.

MAKING A CALL WITH THE SPEAKERPHONE

1. Press **SPKR PHONE**. The telephone automatically selects an available line, or you can press a line button to select the other line.
2. Dial the number.
3. If necessary, press **VOLUME ▲** or **VOLUME ▼** to increase or decrease the speakerphone's volume level.
4. When the call is over, press **SPKR PHONE** again to disconnect the call.

ANSWERING A CALL

To answer an incoming call, pick up the handset or press **SPKR PHONE**.

Note: If another station answers an incoming call before you do, your station is locked out and you hear either the dial tone from the other phone line, or silence if both lines are being used by other stations.

To end the call, place the handset back on the cradle or press **SPKR PHONE** again.

SWITCHING BETWEEN THE HANDSET AND THE SPEAKERPHONE

To switch from the speakerphone to the handset, just lift the handset. The speakerphone automatically turns off.

To switch from the handset to the speakerphone, first press **SPKR PHONE**, then place the handset on the cradle. (Be sure to press **SPKR PHONE** *before* replacing the handset, or the call will be disconnected.)

USING HOLD

To place a call on hold, press **HOLD**. You can then hang up the handset or use the other phone line without disconnecting the current call.

Notes:

- To pick up a line that is on hold, simply press that line's button.
- You can put a call on hold at one station and pick up the call at another station.
- You can alternate between two lines by pressing **HOLD** to put your current line on hold, then pressing the button for the line you want to pick up.
- If you press another line's button without first pressing **HOLD**, the first call is disconnected.

USING PRIVACY

If you do not want the person on the other end of the phone line to hear your conversation with someone else at your location, press **PRIVACY**. The PRIVACY indicator lights and the microphone turns off, but you can still hear the calling party.

Press **PRIVACY** again to resume your conversation.

USING FLASH

FLASH performs the electronic equivalent of a switchhook operation for special services, such as Call Waiting.

For example, if you have Call Waiting, press **FLASH** to put your current call on hold and answer an incoming call without disconnecting the current call. Press **FLASH** again to alternate between the two calls.

Note: If you do not have any special phone services, pressing **FLASH** might disconnect the current call.

USING REDIAL

You can quickly redial the last number you dialed from that station.

- To use the handset, lift it then press **REDIAL** when you hear the dial tone.
- To use the speakerphone, simply press **REDIAL.**

  The Speakerphone automatically selects an available line and dials the number.

Notes:

- The redial memory holds up to 32 digits, so you can redial long-distance as well as local phone numbers.
- When you redial a phone number that includes a Pulse/Tone mode change, the phone pauses for about 2 seconds at the point where you pressed ✳ (see “Using Tone Services on a Pulse Line” on Page 17).
- When you redial a phone number that includes a **FLASH** entry, the phone only redials the numbers you pressed after **FLASH**.

USING AUTO REDIAL

Follow these steps to set your Speakerphone to automatically redial a number (one that is busy, for example) up to ten times.

1. While the handset is on the cradle and SPKR PHONE is off, press an available line's button. The line lock indicator flashes and SPKR PHONE lights.
2. Press **REDIAL**. PRIVACY lights and SPKR PHONE and the line lock indicators flash.

   The Speakerphone redials the number up to ten times, every 30 seconds.
3. When the person answers, pick up the handset or press **SPKR PHONE**. This cancels auto redial.

To cancel auto redial while the phone is redialing, press **REDIAL**, the line button, **PRIVACY**, or **SPKR PHONE**, or lift the handset.

Note: Be sure to cancel auto redial before you leave the area of your telephone. Otherwise, your Speakerphone will continue to hang up and redial at 30 second intervals, even if someone answers.

CONFERENCE CALLING

Conference calling lets you conduct 3-way conversations with two outside callers, or with one outside caller and one other internal station.

With Two Outside Callers

1. Place the first call on hold by pressing **HOLD**.
2. Place or answer a call on the other line.
3. When the second call answers, press **CONFERENCE**. All three parties are connected.

To end the conference call, simply hang up.

To disconnect one of the callers from the conference call, simply press the line button for the caller you want to have stay on the line.

To end the conference call and talk to both callers individually, press **HOLD**. This ends the conference call and puts both calls on hold (see "Using Hold" on Page 14).

To start the conference call again, while both calls are on hold, press one of the line buttons, then press **CONFERENCE**.

With One Outside Caller and One Internal Station

1. Place the outside caller on hold by pressing **HOLD**.
2. Press **INTERCOM** and dial the station number you want to join your call.

   Note: Only one other internal station can join in your call.
3. When the station answers, press **CONFERENCE**. All three parties are connected.

Or, you can release the line-lock and let one other station join in the call. Simply press the line button for the current call. After a short ring sounds, someone at any one of the other stations can join your call by picking up the handset or pressing **SPKR PHONE,** then pressing the appropriate **LINE** button.

To disconnect the other station and re-engage line-lock, simply press the line button. A double ring sounds and the other internal station is disconnected.

Note: Only the station that released line-lock can re-engage it.

USING TONE SERVICES ON A PULSE LINE

Some special services, such as bank-by-phone, require tone signals. If you have pulse service, you can still use these special tone services.

Dial the service's main number as usual, then simply press **TONE/✳** when the service answers. Any additional keys you press send tone signals.

After you complete the call, hang up the handset or press **SPKR PHONE**. The phone automatically resets to pulse dialing.

MEMORY DIALING

You can store up to 20 numbers in the Speakerphone's memory locations. Then you can quickly dial these numbers by pressing one or two buttons.

Each number you store can be up to 16 digits long.

Storing a Number into Memory

Each of the phone's 10 memory locations can hold up to 2 phone numbers one in an upper and one in a lower memory position.

Notes:

- Leave the handset in the cradle when you store numbers.
- To prevent unauthorized access to special services, we recommend you do not store a personal identification number in memory.

1. Press **PROGRAM**.

2. Enter the number you want to store, including any **PAUSE** entries (see "Entering a Pause" on Page 19).

Notes:

- To store the last number you dialed, press **REDIAL**.
- If you make a mistake while entering the number, start again at Step 1.

3. Select the location where you want to store the number.
   - For an upper memory position, simply press a memory button.
   - For a lower memory position, press **LOWER**, then a memory button.

   The telephone rings once and stores the number.

Note: A double ring sounds if you made an error in storing a number or if the number exceeds 16 digits. Begin again at Step 1.

Use a flat-blade screwdriver to lift up the plastic cover from the telephone number index card. For each stored number, write the person's or company's name next to the appropriate location number on the phone number index card. Use a pencil in case you want to change it later.

To clear a stored number, press **PROGRAM**, **LOWER** (if the number is in the lower memory position) then the desired memory location button. The telephone rings once to indicate the number is cleared.

Entering a Pause

In some telephone systems, you must dial an access code (**9**, for example) and wait for a second dial tone before you can dial an outside number. You can store the access code with the phone number. However, you must also store a pause after the access code to allow the outside line time to connect. To enter a 2-second pause, press **PAUSE**. For a longer pause, press **PAUSE** additional times.

Note: You must enter at least one digit before you can store a pause.

Dialing Stored Numbers

To dial a number stored in memory, lift the handset or press **SPKR PHONE**. Then:

- To dial a number stored in upper memory, press the desired memory location button.
- To dial a number stored in lower memory, press **LOWER** then the desired memory location button.

Chain-Dialing Service Numbers

For quick recall of numbers for special services (such as alternate long distance or bank by phone), store each group of numbers in its own memory location.

To use the stored special service information, dial the service's main number first. Then, at the appropriate place in the call, press **LOWER** (if necessary) then the button for the location where the additional information is stored.

Testing Stored Emergency Numbers

If you store an emergency service's number (police department, fire department, ambulance) and you choose to test the stored number, make the test call during the late evening or early morning hours to avoid peak demand periods. Also, remain on the line to explain the reason for your call.

USING INTERCOM AND PAGING

You can call other stations connected to the same phone lines using either the intercom or paging feature.

Using the Speakerphone's intercom feature is like making a telephone call to another station. You can have a two-way conversation when the called station answers.

Using the Speakerphone's paging feature is like making public address (PA) announcements. You can announce your message directly to one or all of the stations instead of making the stations ring.

- If no station answers, your page is like making a one-way call.
- When a station answers, your page changes into an intercom call.

MAKING AN INTERCOM CALL

Before you make an intercom call, check the intercom status indicator to be sure no one else is using the intercom.

Indicator	Status
Off	Not in use
On steadily	In use by another station
Flashes rapidly	Receiving an intercom call
Flashes twice every 2 seconds	In use/Making an intercom call

1. To use the intercom with the speakerphone, press **INTERCOM**. INTERCOM flashes and the speakerphone turns on and sounds a steady tone.

   To use the intercom with the handset, lift the handset, then press **INTERCOM**. INTERCOM flashes and you hear a steady tone.

2. Within 10 seconds, enter the extension number (**11**–**22**) for the station you want to call. That station's intercom indicator blinks rapidly, and that station sounds a double ring.

Notes:

- If the called party does not answer your intercom call, you can change the intercom call to a page to that station by pressing **PAGE**.
- If you do not dial the extension number within 10 seconds after pressing **INTERCOM**, the telephone sounds two rings and you must redial.
- You can use the upper memory position buttons to dial extensions 11–20. For example, press the first position button to automatically dial extension 11, the next button to automatically dial extension 12, and so on.

- An intercom call to one station can be answered by any other station.

3. When the person answers, talk into the speakerphone or pick up the handset.
4. To end an intercom call, press **SPKR PHONE** or hang up the handset.

ANSWERING AN INTERCOM CALL

When someone makes an intercom call to your extension, the telephone sounds a double ring and the intercom indicator blinks rapidly. (If you are on the phone, the ring's volume is reduced.)

To answer the intercom call, lift the handset, or turn on the speakerphone by pressing **INTERCOM**. To release the intercom call, press **SPKR PHONE** or hang up the handset.

If you are already on the phone, place that call on hold, then press **INTERCOM**. After you release the intercom call, press **HOLD** to resume your earlier call.

PAGING ONE STATION

1. To page another station using the speakerphone, press **PAGE.** INTERCOM flashes and the speakerphone turns on and sounds a steady tone.

   To page another station using the handset, lift the handset, then press **PAGE**. INTERCOM flashes and you hear a steady tone.
2. Enter the desired extension number. Your Speakerphone rings once.

   The called station's PRIVACY indicator lights to show its microphone is turned off, and its speaker automatically turns on.
3. Lift the handset and speak your announcement, or just talk into the speakerphone.
4. To end a page call, press **SPKR PHONE** or hang up the handset.

Note: You can change an individual page to an intercom call by pressing **INTERCOM**.

PAGING ALL STATIONS

1. Using the speakerphone or the handset, press **PAGE** then ✳. Or, press **ALL PAGE**. Your phone rings once, and INTERCOM flashes. All other stations' INTERCOM indicator lights, and the speakers automatically turn on.
2. Lift up the handset and speak your announcement, or just talk into the speakerphone.
3. To end a page call, press **SPKR PHONE** or hang up the handset.

ANSWERING A PAGE

To answer a page to your Speakerphone, either lift the handset or press **PRIVACY**, then start talking.

To answer a page to all stations, lift the handset and press **ALL PAGE**, then start talking.

Note: When a page is sent to all stations, as soon as any one station answers, all other stations are automatically locked out.

TRANSFERRING A CALL

If a caller asks to speak to someone at another extension, you can transfer the call by using the intercom or by paging.

1. Press **HOLD** to place the call on hold.
2. Press **INTERCOM** (or **PAGE**). The INTERCOM indicator flashes.
3. Dial the desired extension number.
4. When the person answers, tell the person which line to pick up, then hang up the handset or press **SPKR PHONE**.

TROUBLESHOOTING

We do not expect you to have any problems with your Speakerphone, but if you do, these suggestions might help:

- Be sure the Speakerphone is properly connected to the telephone line(s).
- Be sure **TONE/PULSE** is correctly set.
- Be sure the AC adapter is properly connected.
- Be sure you have connected the same telephone number to the same line at every station.
- Be sure fresh back-up batteries are installed in the Speakerphone.
- If you have problems completing a call using redial or memory dialing, try manually dialing the phone number. You might have made a mistake when you dialed or stored the number.

If you still have problems, disconnect the Speakerphone. If other phones on the same line function properly, the problem is in the Speakerphone or its installation. If you are unable to locate the problem, take the Speakerphone to your local RadioShack store for assistance.

CARE AND MAINTENANCE

Your RadioShack System 212 Two-Line Speakerphone with Intercom is an example of superior design and craftsmanship. The following suggestions will help you care for the Speakerphone so you can enjoy it for years.

Keep the Speakerphone dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.

Handle the Speakerphone gently and carefully. Dropping it can damage circuit boards and cases and can cause it to work improperly.

Use and store the Speakerphone only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.

Keep the Speakerphone away from dust and dirt, which can cause premature wear of parts.

Wipe the Speakerphone with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the system.

Modifying or tampering with the Speakerphone's internal components can cause a malfunction and might invalidate your Speakerphone's warranty and void your FCC authorization to operate it. If your Speakerphone is not performing as it should, take it to your local RadioShack store for assistance. If the trouble is affecting the phone lines, the phone company might ask you to disconnect your Speakerphone until you have resolved the problem.

THE FCC WANTS YOU TO KNOW

In the unlikely event that your Speakerphone causes problems on the telephone line, the telephone company attempts to notify you in advance. If advance notice is not practical, the telephone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Also, the telephone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of this system. The telephone company notifies you of these changes in advance so you can take the necessary steps to prevent interruption of your telephone service.

Your Speakerphone complies with the limits for a Class B digital device as specified in Part 15 of *FCC Rules*. These limits provide reasonable protection against radio and TV interference in a residential area. However, your Speakerphone might cause TV or radio interference even when it is operating properly. To eliminate interference, you can try one or more of the following corrective measures:

- Reorient or relocate the receiving radio or TV antenna.
- Increase the distance between the Speakerphone and the radio or TV.
- Use outlets on different electrical circuits for the Speakerphone and the radio or TV.

Consult your local RadioShack store if the problem still exists.

If you cannot eliminate the interference, the FCC requires that you stop using your phone.

LIGHTNING

Your Speakerphone has built-in lightning protection circuits to reduce the risk of damage from surges in telephone and power line current. These protection circuits meet or exceed the FCC requirements. However, lightning striking the telephone or power lines can damage your system.

Lightning damage is not common. Nevertheless, to reduce the possibility of damage if you live in an area that has severe electrical storms, we recommend you unplug the System 212 Speakerphone during lightning storms to reduce the possibility of damage.

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Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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